

Appl. No. 10/827,232
Amendment dated: April 18, 2005
Reply to OA of: November 16, 2004

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-5(canceled).

6(new). A water-cool radiator module, comprising:

a shell body, having an opening disposed on a surface of said shell body, and a radiating hole disposed on one side of said shell body;

a pump, installed inside said shell body and having a first hot water pipe and a second hot water pipe, and said first hot water pipe is in a continuous bending shape and connected to said pump and having an end interconnected with a water tank, and said first hot water pipe has a plurality of radiating fins aligned orderly on the bending section of said first hot water pipe, and the other end of said second hot water pipe is connected to a cold waterhead;

a water tank, being installed inside said shell body and connected to a cold water pipe and said first hot water pipe;

a fan, installed between said radiating fins and said pump and an opening of said fan faces said shell body;

a cold waterhead, connected to one side of said cold and second hot water pipes that is extended outside of said shell body;

a supporting part, installing said pump, a water tank, and said fan and being attached on said shell body, and one end of said supporting part is inserted into a slot in a computer; and

a fixing part, installed on another end of said supporting part for fixing said supporting part onto the backside of said computer case, and having an opening disposed on said fixing part at a position corresponding to said radiating holes; characterized in that: with the foregoing components, said water-cool radiator module

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can be fixed by said supporting member being inserted in said slot of said computer, and separate a heat-generating electronic component from said water tank, said radiating fins and said fan on said slot, such that said heat-generating electronic component needs not stand the weight of said water tank, radiating fins and fan and thus reducing the possibility of damaging said electronic component and reducing the space occupied by said heat-generating electronic component.

7(new). The water-cool radiator module recited in claim 6, wherein said supporting part is attached on both sides of said shell body.

8(new). The water-cool radiator module recited in claim 6, wherein said fixing part is connected to more than one supporting parts.